Attorney Docket No. AUS9-2000-0464-US1 Serial No. 09/653,247

Response to Office Action dated 07/21/2004

II. SPECIFICATION AMENDMENTS

Please replace the paragraph starting on page 16, line 22 with:

The FHB class is a utility class that does the bridging between the EJB world and the

CORBA world, to aid the developer, and also, to keep the finder helper portable. Each

application server provides its own implementation of FinderHelperBase. For example,

WAS/EE makes calls into the CB MOFW. The FinderHelperBase class is provided specifically

to enable the capabilities of the invention. This class contains the implementation of the

"bridging code," that performs the actual CORBA based OOSQL queries, and then iterates

through resulting MOFW based objects and builds a corresponding Java Enumeration of EJB

objects that meet the conditions of the query. For example, in the WAS/EE implementation, the

FHB class is a runtime class which takes the specified OOSQL strings, passes them to the CB

specific critical transitionary takens and the contract of the

the client to the server, asking it if it really is the specified subclass-- if so, the narrow is

successful-- otherwise, an exception is generated. For example, in MOFW terms, such an object

is called an IManageable, from the com.ibm.IManagedClient package. Each IManageable has to

be narrowed to the appropriate EJB (which, in CB, is implemented as a subclass of IManageable

which implements the EJB's remote interface, thus allowing it to be referred to by the interface

name). In order to keep the FinderHelperBase generic (rather than having to generate a specific

one for each EJB), the generated EJB Tie (that actually calls the finder helper method in the first

place) does the narrow.

Page 11 of 12

Attorney Docket No. AUS9-2000-0464-US1 Serial No. 09/653,247 Response to Office Action dated 07/21/2004

For the foregoing reasons, the Applicant submits that the claims of the present application are not fairly taught by any of the references of record, taken either alone or in combination. Therefore, allowance of the present application is in order, and is requested.

Respectfully submitted,

Rudolf Ø. Siegesmurd Registration No. 37,720

Suite 2000

4627 N. Central Expressway

Dallas, Texas 75205-4017

214-528-2407

FAX 214-528-2434

Attorney for Applicant

## Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office (Fax No. (703) 872-9306).

On 9/20/2004

Page 12 of 12